



# FHWA Digital Delivery Stakeholder Group (DDSG) Meeting

Wednesday, October 8, 2025

IHEEP 2025, Sheraton Myrtle Beach, SC – Room 102-103

1:00 p.m. – 5:00 p.m.

# Welcome, Introductions and Logistics



**Matthew Corrigan**  
**Co-Chair, DDSG**

FHWA

Construction  
Research Engineer



**Roger Grant, FbSI**  
**Secretary, DDSG**

NIBS

Senior Building Technology  
Consultant

# Meeting Purpose

The Digital Delivery Stakeholder Group (DDSG) is a collaborative initiative led by FHWA to coordinate and integrate various digital delivery efforts across the transportation sector. The DDSG is an open meeting that brings together representatives from State DOTs, AASHTO Technical Committees, and industry.

# Agenda

Time	Agenda Item	Presenter(s)
1:00 – 1:20	Welcome, Introductions, and Logistics	Matthew Corrigan (FHWA), Tony Frye (FHWA), DDSG Member Chair, Roger Grant (NIBS)
1:20 – 1:40	DDSG Overview and Goals	Matthew Corrigan (FHWA)
1:40 – 1:55	Discussion & Engagement	Adham Naiem, Mona Ketterl, Roger Grant (NIBS)
1:55 – 2:15	FHWA Programs Panel: ADCMS, Everyday Counts, BAA, BIM for Infrastructure Strategic Roadmap	James Gray, Matthew Corrigan, Katherine Petros (FHWA)
2:15 – 2:25	Discussion & Engagement	Adham Naiem, Mona Ketterl, Roger Grant
2:25 – 2:45	Industry Panel: American Consulting Engineering Council (ACEC), Associated General Contractors (AGC), American Road and Transportation Builders Association (ARTBA)	Dan Reinke (ACEC), Deniz Mustafa (AGC), Cyndee Hoagland (ARTBA)
2:45 – 3:15	Break	—
3:15 – 3:45	Standards Organizations – AASHTO (JSTAN, JTCEES), buildingSMART, NIBS	Trisha Stefanski (JSTAN), Sam Woods (JTCEES), Ian Howell (bSI), Roger Grant (NIBS)
3:45 – 3:55	Discussion & Engagement	Adham Naiem, Mona Ketterl, Roger Grant
3:55 – 4:35	Pooled Funds – BIM for Bridges, BIM for Infrastructure, UAS Data Standards, TPF Solicitation for Software Validation	Thomas Hamski, Will Sharp (BIM for Bridges), Thomas Hamski (BIM for Infrastructure), Ryan Marlow, Aaron Chamberlain (UAS Data Standards), Ian Howell (Software Validation)
4:35 – 4:45	Discussion & Engagement	Roger Grant, Mona Ketterl, Adham Naiem
4:45 – 5:00	Wrap Up, Next Steps, Closing Comments	Matthew Corrigan, DDSG Chair; Roger Grant

# Disclaimer

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# DDSG Overview and Goals

Roger Grant and Matt Corrigan, PE

# US Federal Highway Administration Digital Delivery Stakeholder Group

## Purpose

- **Coordinate and integrate** various digital delivery efforts across transportation infrastructure sectors and phases.
- **Bridge gaps** among agency and industry advances, fostering a comprehensive digital transformation nationwide.
- **Shape a national vision for digital delivery** that enhances safety, accelerates project delivery, promotes economic growth, and strengthens partnerships.
- **Facilitate information exchange** among participants and to provide technical assistance.
- **Not established to provide advice, recommendations, or policy guidance.**

## Objectives

- **Foster Collaboration**
- **Promote Knowledge Sharing**
- **Foster Innovation**
- **Address Needs**
- **Encourage Standardization**
- **Influence Practice**
- **Optimize Investments**

## Scope

- Established for **information exchange, expression of views and to provide technical information** and assistance.
- Coordination of **digital delivery efforts across the asset lifecycle.**
- Sharing of **lessons learned, best practices, and emerging technologies.**
- Development and promotion of **common standards and frameworks.**
- Foster development of **lifecycle data management** that supports **digital twins.**
- Facilitation of **collaboration and innovation.**

## Logistics

- **Membership drawn from cross-section of transportation sector** and digital delivery lifecycle with representatives from FHWA, state DOTs, AASHTO, industry partners, standards organizations, academia, and other relevant organizations.
- **DOTs, organizations pursuing digital delivery, conducting research, delivering training, providing services and tools to DOTs to support digital delivery are invited to join DDSG meetings and provide input.**
- **Meetings will take place two to three times per year** and will be combination of in person with virtual option or virtual.

# DDSG Members

Rick Brice	Washington State DOT
Katie Brown	Oklahoma DOT
Matthew Corrigan	FHWA
Cyndee Hoagland	ARTBA
Will Holmes	Kentucky Transportation Cabinet
Carrie Lavallee	Massachusetts DOT
Jennifer Lloyd	Tennessee DOT & AASHTO JTCEES
Allen Melley	Pennsylvania DOT
Charlie Purcell	Iowa DOT
Trisha Stefanski	Minnesota DOT & AASHTO JSTAN
Jacob Tambunga	Texas DOT
Brad Wieferich	Michigan DOT
pending	Caltrans
pending	Delaware DOT
pending	Georgia DOT
pending	AASHTO
pending	ACEC
pending	AGC
pending	bSI/bSUS

# Discussion and Engagement Mentimeter Survey



Access Code: 7912 7000  
Alternate: Join at  
<https://www.menti.com/>



**Adham Naiem**  
Senior Project Manager,  
Engineering  
National Institute of  
Building Sciences



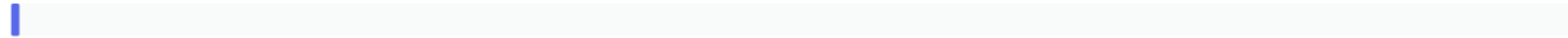
**Mona Ketterl**  
Technologist/Digital  
Delivery Leader  
CRAFT

Join at [menti.com](https://menti.com) | use code 7912 7000

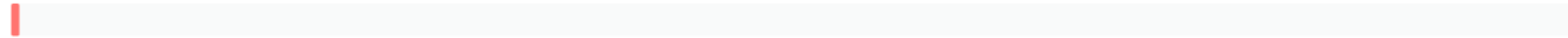


# Rank the top barriers your organization faces with Digital Delivery:

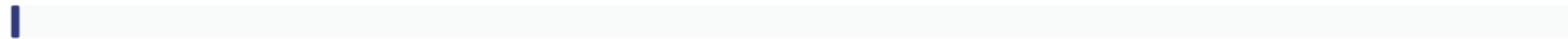
Skills and Training Gaps



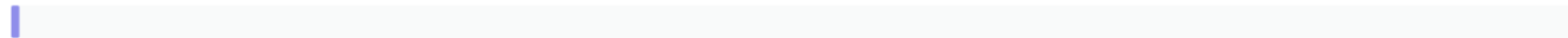
Standards and Interoperability Challenges



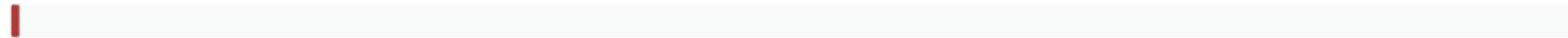
Technology Investment Costs



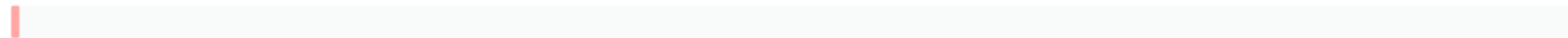
Resistance to Change



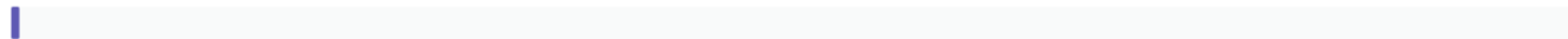
Data Governance (ownership, management, stewardship)



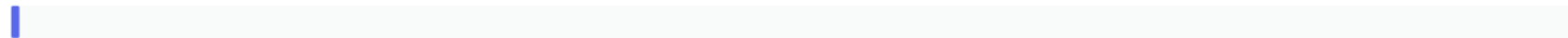
Data Security and Privacy Concerns



Data Steward Resistance (e.g., reluctance to share or standardize data)



Limited Top Leadership Support



Menti  
DDSG Workshop 1 (IHEE...)

Choose a slide to present

- Where are you currently in your digital delivery journey?
- Rank these priorities for industry involvement in digital delivery
- What should DDSG prioritize in its first year?
- Rank the primary drivers for Digital Delivery within your organization
- Rank the top barriers your organization faces with Digital Delivery
- Wrap Up

# Mural Overview

Adham Naiem & Mona Ketterl

*Enter as “Visitor”*



# FHWA Program Panel – Overview and Goals: ADCMS / EDC / NSR



**James Gray**

FHWA  
Construction  
Technology Program  
Manager



**Matthew Corrigan**

FHWA  
Construction  
Research Engineer



**Kathrine Petros**

FHWA  
Team Leader,  
Infrastructure Analysis  
and Construction Team

# Roundtable Engagement

Adham Naiem & Mona Ketterl

# Industry Panel: ACEC, AGC, ARTBA



Dan Reinke (ACEC)



Deniz Mustafa (AGC)



Cyndee Hoagland (ARTBA)

# Roundtable Engagement

Adham Naiem & Mona Ketterl

# Break

Please enjoy snacks and refreshments outside and we will return at 3:15PM

# Standards Organizations – AASHTO (JSTAN, JTCEES), buildingSMART, NIBS



Trisha Stefanski (JSTAN)



Sam Woods  
(JTCEES)



Ian Howell (bSI)



Roger Grant (NIBS)

# Roundtable Engagement

Adham Naiem & Mona Ketterl

# Pooled Fund – Overview and Goals



Thomas Hamski



Will Sharp



Ryan Marlow



Aaron Chamberlain



Ian Howell

# Roundtable Engagement

Adham Naiem & Mona Ketterl

# Wrap Up, Next Steps, Closing Comments

# FHWA Team



**Matthew Corrigan**

Construction Research  
Engineer



**Kathrine Petros**

Team Leader, Infrastructure  
Analysis and Construction  
Team



**James Gray**

Construction Technology  
Program Manager

# FHWA Team



**Bryan Cawley, PE**  
Construction &  
Maintenance Engineer



**Tuonglinh Warren**  
*Senior Bridge and Tunnel  
Construction Engineer*